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**[Adding type parameterization to the Java language - all 15 versions »](#)**

O Agesen, SN Freund, JC Mitchell - Proceedings of the 12th ACM SIGPLAN conference on Object- ..., 1997 - portal.acm.org

 ... will involve both a technique for **compiling** parameterized constructs and ... **type** safety, the Java **compiler** inserts a ... the work-around sacrifices **compile-time type** ...

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**[Compiling polymorphism using intensional type analysis - all 25 versions »](#)**

R Harper, G Morrisett - 1995 - ACM Press New York, NY, USA

 ... in their NESL **compiler** [6] and ... is no way to eliminate the polymorphism when separately **compiling** a definition ... In this paper, we show how to **compile** ML-like ...

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**[Checking System Rules Using System-Specific, Programmer-Written Compiler Extensions - all 22 versions »](#)**

D Engler, B Chelf, A Chou, S Hallem, STANFORD UNIV ... - 2000 - unix.org

 ... variable is a wild card that matches any expression of **type** unsigned . ... our metal **compiler**. It is then dynamically linked into xg++ using a **compile-time**, command ...

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**[Typability and type checking in the second-order  \$\lambda\$ -calculus are equivalent and undecidable - all 8 versions »](#)**

JB Wells - Logic in Computer Science, 1994. LICS'94. Proceedings, ..., 1994 - ieexplore.ieee.org

 ... and", "5", "+" In the absence of strict typing enforced by the **compiler**, run-time **type** ... To catch such **type** errors at **compile-time**, functional ...

 Cited by 69 - [Related Articles](#) - [Web Search](#)
**[Type-checking Smalltalk](#)**

RE Johnson - Conference on Object Oriented Programming Systems Languages ..., 1986 - portal.acm.org

 ... example, **Compiler** evaluate: aStream will **compile** and execute ... a **parameter** will be the **compiler** primitives, z ... provide enough functionality to **type-check** all of ...

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**[The Glasgow Haskell compiler: a technical overview - all 13 versions »](#)**

SLP Jones, C Hall, K Hammond, W Partain, P Wadler - Proc. UK Joint Framework for Information Technology (JFIT) ..., 1993 - research.microsoft.com

 ... most C compilers have trouble in **compiling** million-line ... Instead, we simply **compile** each extended basic block ... turn usually mapped to registers by the **compiler**. ...

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**[TS: an optimizing compiler for smalltalk](#)**

RE Johnson, JO Graver, LW Zurawski - ACM SIGPLAN Notices, 1988 - portal.acm.org

 ... However, use of signature types prevents the **compiler** from performing some ... about the class of the receiver to allow **compile-time** binding of ... 3.2 **Type-checking** ...

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**Distributed Object Computing with CORBA - all 18 versions »**

S Vinoski - C++ Report, 1993 - cs.wustl.edu

... a natural mapping for IDL to C++, they also maintain the **compile-time type checking** that C++ ... In the example above, the C++ **compiler** will ensure that only ...

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**Enforcing high-level protocols in low-level software - all 6 versions »**

R DeLine, M Fähndrich - Proceedings of the ACM SIGPLAN 2001 conference on ..., 2001 - portal.acm.org

... key F. Since guards and keys are purely **compile-time** entities ... enables the programmer to help the **compiler** recover static ... The use of this variant **type** forces the ...

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**CACAO— A 64-bit JavaVM just-in-time compiler - all 12 versions »**

A Krall, R Grafl - Concurrency - Practice and Experience, 1997 - doi.wiley.com

... is the Java **compiler** from the JDK **compiling** the Toba ... Only when the **compile** time is high is the Toba ... CACAO system with the Digital JIT **compiler** and aC **compiler**. ...

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	718	717/140.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 15:51
L2	45	717/140.ccls. and ( type adj check\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 15:51
L3	32	717/140.ccls. and ( type adj check\$3 ) and (option\$3 or parameter\$7 or templat\$3 or stub )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 15:52
L4	2	717/140.ccls. and ( type adj check\$3 ) and (optimiz\$5 or optimis\$5 ) near3 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 15:53
S1	2	"6047284".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 15:50
S2	1111	(type or typecast) and compil\$5 same (valid or verify or verification or check\$3 ) and legal\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:30
S3	1111	(type or typecast) and compil\$5 same (valid or verify or verification or check\$3 ) and legal\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:09
S4	42	(type or typecast) and compil\$5 same (valid or verify or verification or check\$3 ) and legal\$3 near3 (type or typecast) and class	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:31
S5	1	717/140.ccls. and (type or typecast) and compil\$5 same (valid or verify or verification or check\$3 ) and legal\$3 near3 (type or typecast) and class	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:42

## EAST Search History

S6	147	717/140.ccls. and (type or typecast) and compil\$5 same (valid or verify or verification or check\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:32
S7	6	717/140.ccls. and (type or typecast) and compil\$5 same (valid or verify or verification or check\$3 ) and ("no" or "without" or "not") near3 (allocat\$3 or preallocat\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:40
S8	624	(lazy or deferred or late) near2 (load\$3 or bind\$3) and type and value and (get\$4 or set\$4 or "get()" or "set()")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 13:44
S9	9	(lazy or deferred or late) near2 (load\$3 or bind\$3) and type and value and (get\$4 or set\$4 or "get()" or "set()") and 717/140.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 14:00
S10	12	class same "type description" same "data structure" and (referenc\$3 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 14:35
S11	127	(linked adj list\$3) same (dynamic\$4 near2 memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:30
S12	39	(linked adj list\$3) same (dynamic\$4 near2 memory) and (class or object ) same (typ\$3 or typecast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:31
S13	39	(linked adj list\$3) same (dynamic\$4 near2 memory) and (class or object ) same (typ\$3 or typecast\$3) and (method or function or operation or call\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:31
S14	7	(linked adj list\$3) same (dynamic\$4 near2 memory) and (class or object ) same (typ\$3 or typecast\$3) and (method or function or operation or call\$3 ) and compil\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:54

## EAST Search History

S15	302	((linked adj list\$3) or table or hash\$3 or structure) same ( (dynamic\$4 near2 memory) or malloc or realloc) and (class or object ) same (typ\$3 or typecast\$3 or datatype) and (method or function or operation or call\$3 ) and compil\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:56
S16	63	((linked adj list\$3) or table or hash\$3 or structure) same ( (dynamic\$4 near2 memory) or malloc or realloc) and (class or object ) same (typ\$3 or typecast\$3 or datatype) same (method or function or operation or call\$3 ) same compil\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 16:14
S17	63	S16 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:58
S18	0	S16 not S14 and tcl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 15:59
S19	32	halstead.in. and value and option	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/09 16:00
S20	14	("4799172"   "5208906"   "5649216"   "5721848"   "5796401"   "6057842"   "6125385"   "6181838").PN. OR ("6356279"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 16:14
S21	1334	((linked adj list\$3) or table or hash\$3 or structure) same ("type description")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 16:15
S22	8	((linked adj list\$3) or table or hash\$3 or structure) same ("type description") and ( (compil\$5 near3 (method or function or procedure or operation or call\$3) ) near5 (value or field) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 16:18

## EAST Search History

S23	18	("20010005886"   "5093914"   "5652879"   "5706505"   "5732271"   "5740440"   "5790857"   "5911076"   "5915253"   "5924098"   "5943496"   "5960197"   "6119157"   "6199157"   "6223342"   "6305012"   "6356279").PN. OR ("6769001").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 16:47
S24	1232	(referenc\$2 or pointer or map\$4 ) near5 ("data structure" or list or "linked-list" or hash or table or database ) near5 ((type or datatype or typecast or description) and (value or attribute or field))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 16:50
S25	1232	((referenc\$2 or pointer or map\$4 ) near5 ("data structure" or list or "linked-list" or hash or table or database ) ) near5 ((type or datatype or typecast or description) and (value or attribute or field))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 16:50
S26	1232	((referenc\$2 or pointer or map\$4 ) near5 ("data structure" or list or "linked-list" or hash or table or database ) ) near5 ((type or datatype or typecast or description) and (value or attribute or field))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 15:43
S27	491	((referenc\$2 or pointer or map\$4 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) near3 ((type or datatype or typecast or description) and (value or attribute or field))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 16:51
S29	81	((referenc\$2 or pointer or map\$4 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) near3 ((type or datatype or typecast or description) and (value or attribute or field)) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 15:41

## EAST Search History

S30	7551	((referenc\$2 or pointer or map\$4 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) and (type or datatype or typecast or description) and (value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" ) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 08:37
S31	1988	((referenc\$2 or pointer or map\$4 or associat\$3 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 08:38
S32	282	((referenc\$2 or pointer or map\$4 or associat\$3 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 class)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 08:38
S33	205	((referenc\$2 or pointer or map\$4 or associat\$3 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 class) and compil\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 11:01

## EAST Search History

S34	35	((referenc\$2 or pointer or map\$4 or associat\$3 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) same (type or datatype or typecast or description) same ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 class) and compil\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 13:26
S35	2	((referenc\$2 or pointer or map\$4 or associat\$3 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and ( (defin\$3 near3 class) same template same option\$4 ) and compil\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 11:00
S36	127	((referenc\$2 or pointer or map\$4 or associat\$3 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 class) and compil\$5 and option\$4 near5 (widget or button or bar or list or menu )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 13:25

## EAST Search History

S37	281	("data structure" or list or "linked-list" or hash or table or database ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 (object or class) ) and compil\$5 and option\$4 near5 (widget or button or bar or list or menu ) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:44
S38	267	("data structure" or list or "linked-list" or hash or table or database ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 (object or class) ) and compil\$5 and (option\$4 near3 (widget or button or bar or list or menu ) ) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 11:04
S39	0	("data structure" or list or "linked-list" or hash or table or database ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 (object or class) ) same compil\$5 same (option\$4 near3 (widget or button or bar or list or menu ) ) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 11:05

## EAST Search History

S40	28	("data structure" or list or "linked-list" or hash or table or database ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 (object or class) ) and compil\$5 same (option\$4 near3 (widget or button or bar or list or menu ) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 11:05
S41	19	("5325533"   "5519866"   "5557730"   "5574918"   "5758160"   "6061515"   "6078739"   "6167564"   "6314555"   "6321374"   "6334158"   "6370681").PN. OR ("6487713").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 12:01
S42	50	("data structure" or list or "linked-list" or hash or table or database ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 (object or class) ) and compil\$5 and option\$4 near5 (widget or button or bar or list or menu ) and ("type-checking" or (type adj check\$3) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:42
S43	0	("data structure" or list or "linked-list" or hash or table or database ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 (object or class) ) and compil\$5 and option\$4 near5 (widget or button or bar or list or menu ) and ("type-checking" or (type adj check\$3) ) and "6487713".pn. and compil\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 12:08

## EAST Search History

S44	1	("data structure" or list or "linked-list" or hash or table or database ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" ) ) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 (object or class) ) and compil\$5 and option\$4 near5 (widget or button or bar or list or menu ) and "6487713".pn. and compil\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 12:08
S45	49	((referenc\$2 or pointer or map\$4 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) near3 ((type or datatype or typecast or description) and (value or attribute or field)) and ((dynamic\$4 near2 allocat\$3) or malloc)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 13:28
S46	0	"6842906".pn. and deferred adj loading and "save on memory" and "copy constructors" and "dynamically allocated"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 13:30
S47	0	"6842906".pn. and deferred and "save on memory" and "copy constructors" and "dynamically allocated"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 13:30
S48	0	"6842906".pn. and "save on memory" and "copy constructors" and "dynamically allocated"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 13:30
S49	1	"6842906".pn. and lazy and memory and type and value and (dynamically adj allocat\$3 )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 13:32
S50	1	"6842906".pn. and lazy and memory and type and value and (dynamically adj allocat\$3 ) and compil\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 15:05
S51	0	"6487713".pn. and ((referenc\$2 or pointer or map\$4 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) near3 ((type or datatype or typecast or description) and (value or attribute or field)) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 15:42

## EAST Search History

S52	0	"6487713".pn. and ((referenc\$2 or pointer or map\$4 ) near3 ("data structure" or list or "linked-list" or hash or table or database ) ) near3 ((type or datatype or typecast or description) and (value or attribute or field)) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) )	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 15:42
S53	0	("data structure" or list or "linked-list" or hash or table or database ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 (object or class) ) and compil\$5 and option\$4 near5 (widget or button or bar or list or menu ) and ("type-checking" or (type adj check\$3) )and "6487713".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:43
S54	0	"6487713".pn. and ((referenc\$2 or pointer or map\$4 ) near5 ("data structure" or list or "linked-list" or hash or table or database ) ) near5 ((type or datatype or typecast or description) and (value or attribute or field))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 15:43
S55	1	"6487713".pn. and ("data structure" or list or "linked-list" or hash or table or database ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 (object or class) ) and compil\$5 and option\$4 near5 (widget or button or bar or list or menu )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:13

## EAST Search History

S56	1	"6487713".pn. and ("data structure" or list or "linked-list" or hash or table or database ) same (type or datatype or typecast or description) and ((value or attribute or field or property or properties) same ("getter" or "setter" or "get()" or "set()" )) and ((dynamic\$4 near2 allocat\$3) or malloc or ((sav\$3 or minimiz\$5 or minimal\$2) near3 memory) ) and (defin\$3 near3 (object or class) ) and compil\$5 and option\$4 near5 (widget or button or bar or list or menu )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 15:44
S57	0	compil\$5 near3 (get\$3 adj (function or method or procedure)) same (type adj (description or check\$3) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:16
S58	1	compil\$5 same (get\$3 adj (function or method or procedure)) same (type adj (description or check\$3) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:17
S59	10	compil\$5 same ((get\$3 or set\$3 ) adj (function or method or procedure)) same (type adj (description or check\$3) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:22
S60	47	compil\$5 same ((get\$3 or set\$3 ) adj (function or method or procedure)) and (type adj (description or check\$3) )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:22
S61	37	S60 not S59	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:23
S62	6	("6349343").URPN.	USPAT	OR	OFF	2006/03/14 16:50
S63	1	("6349343").pN.	USPAT	OR	OFF	2006/03/14 17:20
S64	10	(widget or scrollbar ) near5 (selection or option\$4) same type	USPAT	OR	OFF	2006/03/14 17:21
S65	19	class near3 option\$4 same (referenc\$3 or point\$3 ) near3 (option\$4 or undeclared or possibil\$3 or unused or select\$4 ) and allocat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 13:14
S66	10	("dynamic binding" or "late binding" ) same memory and (type same compil\$5 same (class or instance) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 16:57

## EAST Search History

S67	15	("dynamic binding" or "late binding" or rtti or ((runtime or "run time" ) adj "type information") ) same memory and (type same compil\$5 same (class or instance) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/04 13:09
S68	5	S67 not S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/04 15:25
S69	2	"6032152".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/04 15:25
S70	8	("6032152").URPN.	USPAT	OR	OFF	2006/12/04 15:36
S71	770	class same constructor and option\$4	USPAT	OR	OFF	2006/12/04 15:37
S72	18	class same constructor and option\$4 same (memory near3 allocat\$3 )	USPAT	OR	OFF	2006/12/04 15:38
S73	1	class same constructor and option\$4 same (memory near3 allocat\$3 ) same (minim\$4 or small\$2 or less or reduc\$3 or sav\$3 )	USPAT	OR	OFF	2006/12/04 15:39
S74	2	class same constructor and option\$4 same (memory near3 allocat\$3 ) same type	USPAT	OR	OFF	2006/12/04 16:44
S75	1	"5999948".pn.	USPAT	OR	OFF	2006/12/05 08:42
S76	1	"6510352".pn. and compil\$5	USPAT	OR	OFF	2006/12/05 08:42
S77	2	"6045585".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 16:30
S78	0	("dynamic binding" or "late binding" or option or alias ) same memory and (type near2 check\$3 ) same compil\$5 same (pass or phase or stage ) near3 (initial\$2 or first or one or primary)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 17:00
S79	19	("dynamic binding" or "late binding" or option or alias ) and (type near2 check\$3 ) same (compil\$5 or build or optimiz\$3 or optimis\$3 ) same (pass or phase or stage ) and (initial\$2 or first or one or primary)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 17:04

## EAST Search History

S80	20	("dynamic binding" or "late binding" or option or alias ) and (type near2 check\$3 ) same (compil\$5 or build or optimiz\$3 or optimis\$3 ) same (pass or phase or stage or multipass or multi) and (initial\$2 or first or one or primary)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 17:04
S81	54	("dynamic binding" or "late binding" or option\$4 or alias ) and (type near2 check\$3 ) same (compil\$5 or build or optimiz\$3 or optimis\$3 ) same (pass or phase or stage or multipass or multi) and (initial\$2 or first or one or primary)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 17:14
S82	95	(type near2 check\$3 ) same (compil\$5 or build or optimiz\$3 or optimis\$3 ) same (pass or phase or stage or multipass or multi) and (initial\$2 or first or one or primary)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 17:16
S83	54	(type near2 check\$3 ) same (compil\$5 or build or optimiz\$3 or optimis\$3 ) same (pass or phase or stage or multipass or multi) and (initial\$2 or first or one or primary) and ("dynamic binding" or "late binding" or option\$4 or alias )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 17:41
S84	9	(type near2 check\$3 ) same (strong\$2 adj typed) same (pass or phase or stage or multipass or multi) and (initial\$2 or first or one or primary) and ("dynamic binding" or "late binding" or option\$4 or alias )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 17:42
S85	4	("5999948" "6510352" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 17:44
S86	3	("5999948" "6510352" ).pn. and (compil\$5 or type or valid\$3 or verify\$3 or verification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 17:45